



MATERIAL SAFETY DATA SHEET: DB-4100 All Purpose Waterproofer

PRODUCT NAME: All Purpose Waterproofer
PRODUCT CODE: DB 4100
HMIS CODES: H₁F₀R₀P_B **D.O.T. CLASS:** NOT REGULATED

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: DUCKBACK PRODUCTS
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SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

REPORTABLE COMPONENTS:	ACGIH TLV / TWA	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
THIS PRODUCT CONTAINS NO HAZARDOUS OR CARCINOGENIC COMPONENTS AT CONCENTRATIONS REQUIRING REPORTING UNDER OSHA 1910-1200.				

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

FLAMMABLE LIMITS IN AIR BY VOLUME-	LOWER: N/A	UPPER:	N/A
FLASH POINT: NONE	METHOD USED:		N/A
BOILING RANGE: 212 DEG F.	SPECIFIC GRAVITY (H₂O=1):		.98
VAPOR DENSITY: HEAVIER THAN AIR	EVAPORATION RATE:		SLOWER THAN ETHER
COATING V.O.C.: <225 GRAMS/LITER	MATERIAL V.O.C.:		<35 GRAMS/LITER
SOLUBILITY IN WATER: COMPLETE	DENSITY:		8.20 LB / GAL
APPEARANCE: MILKY WHITE			
ODOR: SLIGHT ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: USE WATER FOG, FOAM, DRY CHEMICAL, OR CO₂.
SPECIAL FIRE FIGHTING PROCEDURES: MATERIAL IS NOT CONSIDERED A FIRE HAZARD. USE STANDARD FIRE FIGHTING TECHNIQUES TO EXTINGUISH FIRES INVOLVING THIS MATERIAL.
UNUSUAL FIRE AND EXPLOSION PROCEDURES: MATERIAL DOES NOT CONTRIBUTE TO ANY UNUSUAL HAZARDS WHEN INVOLVED IN A FIRE. AS IN ANY FIRE, PREVENT, HUMAN EXPOSURE TO FIRE, SMOKE, FUMES, OR PRODUCTS OF COMBUSTION.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: KEEP FROM FREEZING. AVOID EXTREME HEAT, POOR VENTILATION, CORROSIVE ATMOSPHERES, AND EXCESSIVE AGING.
INCOMPATIBILITY: (MATERIALS TO AVOID) ALKALINE MATERIAL, STRONG ACIDS, AND OXIDIZING MATERIALS.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, AND OXIDES OF NITROGEN.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - ACUTE & CHRONIC HEALTH HAZARDS

INHALATION: OVEREXPOSURE TO VAPORS MAY CAUSE DIZZINESS, BREATHING DIFFICULTY, HEADACHES AND LOSS OF COORDINATION.
EYE CONTACT: MAY CAUSE BURNING. IN CASE OF CONTACT, FLUSH EYES WITH PLENTY OF WATER.
SKIN CONTACT: LIQUID MAY BE SLIGHTLY IRRITATING TO THE SKIN.

INGESTION: INGESTION OF PRODUCT CAN CAUSE GASTROINTESTINAL IRRITATION, VOMITING, NAUSEA, AND DIARRHEA.

SIGNS & SYMPTOMS: EFFECTS OF OVEREXPOSURE MAY INCLUDE IRRITATION OF THE NOSE AND THROAT, IRRITATION OF THE DIGESTIVE TRACT AND SIGNS OF NERVOUS SYSTEM DEPRESSION INCLUDING HEADACHE, DROWSINESS, DIZZINESS, LOSS OF COORDINATION AND FATIGUE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: THERE IS NO DATA AVAILABLE WHICH ADDRESS MEDICAL CONDITIONS, WHICH ARE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

CARCINOGENICITY: NTP CARCINOGEN: **NO** IARC MONOGRAPHS **NO** OSHA REGULATED: **NO**

SECTION VII - FIRST AID MEASURES

INHALATION: MOVE PERSON TO FRESH AIR. IF BREATHING STOPS, APPLY ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.

EYE: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN AND GET MEDICAL ATTENTION IF ANY IRRITATION PERSISTS.

SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RE-USE.

INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: PROVIDE GOOD VENTILATION, DIKE SPILL AREA AND ADD SUITABLE ABSORBENT TO SPILLED LIQUID, PLACE ABSORBED MATERIAL INTO A SEALED METAL CONTAINER FOR PROPER DISPOSAL.

WASTE DISPOSAL METHOD: DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. DISPOSE OF EMPTY CONTAINERS AND ABSORBED SPILL MATERIALS AND ANY UNUSED PRODUCT IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: WEAR PROTECTIVE CLOTHING WHEN USING. USE IN WELL VENTILATED AREA. STORE IN COOL, DRY, WELL-VENTILATED AREA. EXERCISE DUE CAUTION TO PREVENT DAMAGE TO THE CONTAINER. KEEP CONTAINER TIGHTLY SEALED WHEN NOT IN USE. PROTECT FROM FREEZING.

OTHER PRECAUTIONS: NONE

SECTION IX - CONTROL MEASURES

RESPIRATORY PROTECTION: WEAR A VAPOR / MIST RESPIRATOR (NIOSH / MSHA TC 23C OR EQUIVALENT) DURING SPRAY APPLICATIONS OR WHEN VENTILATION IS INADEQUATE TO PREVENT INHALATION OVEREXPOSURE.

VENTILATION: GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE ADEQUATE TO PREVENT OVEREXPOSURE.

PROTECTIVE GLOVES: USE IMPERMEABLE CHEMICAL HANDLING GLOVES FOR SKIN PROTECTION.

EYE PROTECTION: USE CHEMICAL SAFETY GLASSES, GOGGLES, OR FACE SHIELD FOR EYE PROTECTION.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

USE IMPERMEABLE APRONS AND PROTECTIVE CLOTHING WHENEVER POSSIBLE TO PREVENT SKIN CONTACT.

WORK / HYGIENIC PRACTICES: WHEN USING PRODUCT DO NOT EAT, DRINK, OR SMOKE. WASH HANDS THOROUGHLY AFTER USING.

SECTION X - DISCLAIMER

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